

**Amendments to the Specification:**

**Please replace paragraph [0006] with the following amended paragraph:**

[0006] The first and second parts are metered and mixed together in a [weight] volume ratio of 1:1.25. This adhesive formulation contains 29.7 wt.% of (1) and (2) and results in unacceptable read-through on SMC.

**Please replace paragraph [0007] with the following amended paragraph:**

[0008] The first and second parts are metered and mixed together in a weight ratio of [ 1:1.25] 1:1.09 . This adhesive formulation contains 33.9 wt.% of (1) and (2) and results in unacceptable read-through on the surface of SMC bonded to a substrate.

**Please replace paragraph [0043] with the amended paragraph on the following page:**

[0043] - A 1/2" x 1/2" bead of adhesive is drawn on a metal panel. The panel is placed at vertical for 1 hour, and the amount of sag is measured at the completion of this time.

TABLE 1 (weight parts)

Raw Material	Comp[,] A	B	C	D	Comp.E	Comp.F
(1) Polyamidoamine	12.75	14.89	16.40	17.54	18.22	19.13
Para-Chlorophenol	4.78	5.58	6.15	6.58	6.83	7.17
(2) Hycar® ATBN 1300x21	5.95	6.94	7.65	8.18	8.50	8.93
Talc	42.23	42.98	43.52	43.93	44.17	44.50
Diethylene Triamine	0.96	1.11	1.23	1.31	1.36	1.43
Fumed Silica	3.30	3.10	2.96	2.86	2.79	2.71
Carbon black	0.05	0.06	0.07	0.07	0.08	0.08
Polyoxyalkylene Diamine	1.06	1.24	1.37	1.46	1.52	1.59
Araldite® GY6010 [ Generic name? ]	28.47	23.72	20.33	17.79	16.27	14.23
Ti O <sub>2</sub>	0.45	0.38	0.32	0.28	0.26	0.23
Total	100.	100.	100.	100.	100.	100.
volume Ratio A:B	1:1	1:1.4	1:1.8	1:2.2	1:2.5	1:3
Final wt% of (1) + (2)	18.70	21.83	24.05	25.72	26.72	28.06
Room Temp. Pull (destructive bond)	481 psi FT	564 psi FT	584 psi FT	771 psi FT	666 psi FT	642 psi FT/C
180° F Pull (p.s.i.) (destructive bond)	589 psi FT	437 psi FT/TFC	324 psi TFC	230 psi TFC	207 psi C/A	164 psi C/A
					Unacceptable	
After 10 Days H <sub>2</sub> O soak (destructive bond)	476 psi FT	541 psi FT	752 psi FT	712 psi FT	---	---
After 10 Days Humidity (destructive bond)	419 psi FT	487 psi FT	707 psi FT	574 psi FT	---	---
-29° C Pull (destructive bond)	554 psi FT	637 psi FT	588 psi FT	524 psi FT	---	---
204° C Pull	59 psi A	47 psi A	44 psi A	42 psi A	---	---
1 Day Aging at 88° C	522 psi FT	502 psi FT	541 psi FT	639 psi FT	---	---
240 Hour Salt Spray	454 psi FT	523 psi FT	776 psi FT	717 psi FT	---	---
Young's Modulus (psi)	223,511	200,03 3	102,09 2	28,070	11,461	2,730
Read-through	Poor	Fair	Good	Good	Good	Good

Failure modes:

C = Cohesive Failure

FT = Fiber Tear

TFC = Thin Film Cohesive Failure

A = Adhesive Failure

C/A = Cohesive and Adhesive failure